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TOWNSEND and TOWNSEND and CREW LLP

By Reina M. Villanueva

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PATENT

Attorney Docket No. 015389-002920US

#12/6
JW
6-4-98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cech et al.

Application No.: 08/846,017

Filed: April 25, 1997

For: NOVEL TELOMERASE

) Examiner: Scheiner
Not Assigned

) Art Unit: ~~1815~~ ~~1018~~
1642

) PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants request that the following amendment be entered prior to the examination of the above-referenced patent application.

IN THE CLAIMS

Please amend the claims as follows:

8. (Amended) A method for detecting the presence of polynucleotide sequences encoding at least a portion of human telomerase in a biological sample, comprising the steps of:

a) providing:

i) a biological sample suspected of containing nucleic acid

[corresponding to the polynucleotide sequence of SEQ ID NO:100] encoding a human telomerase polypeptide;

ii) an oligonucleotide or polynucleotide comprising a sequence

identical or complementary to the nucleotide sequence of SEQ ID NO:100, or a fragment thereof;